

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	302	(429/122).CCLS.	USPAT; USOCR	OR	OFF	2006/08/29 14:20
S2	8	S1 and alkaline batter\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/29 14:26
S3	3687	alkaline battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/29 14:26
S4	839	S3 and positive electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/29 14:26
S5	769	S4 and negative electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/29 14:26
S6	366	S5 and manganese	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/29 14:26
S7	22	S6 and hydrogen absorbing alloy	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/11 15:12
S8	22	S7 and separator	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/29 14:52
S9	338	S6 and separator	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/29 14:52
S10	193	S9 and alkaline electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/29 16:48
S11	850	alkaline storage battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/29 16:48
S12	2	S11 and complex-forming agent	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/29 16:49
S13	3702	alkaline battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/11 14:56
S14	839	S13 and positive electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/11 14:56
S15	769	S14 and negative electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/11 14:56

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S16	366	S15 and manganese	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/11 14:56
S17	22	S16 and hydrogen absorbing alloy	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/11 14:56
S18	66	S15 and hydrogen absorbing alloy	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/11 15:20
S20	22	S18 and manganese	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/11 15:20
S21	3705	alkaline battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/12 10:53
S22	839	S21 and positive electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/12 10:53
S23	769	S22 and negative electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/12 10:53
S24	357	S23 and alkaline electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/12 10:54
S28	331	S24 and separator	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/12 10:56
S35	31	S28 and hydrogen absorbing alloy	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/12 11:04
S36	5451	sodium lactate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/13 09:30
S38	151	S36 and battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/13 09:31
S42	26	lactic acid and alkaline battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/13 12:48
S43	50	binding agent and alkaline battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/13 12:49
S44	5	S43 and hydrogen absorbing alloy	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/13 14:32

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S45	1098	complex forming agent	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/13 15:22
S46	7	S45 and alkaline electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/13 14:33
S48	6733	sodium near3 lactate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/13 15:30
S50	5739	alkaline near2 battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/13 15:23
S53	67737	lactic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/13 15:30
S54	52	S53 and S50	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/13 15:32
S55	26	S53 and storage battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/13 15:32
S56	5	("5053297"   "5350648"   "5395712"). PN. OR ("5707761").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/13 16:07
S57	681	complex-forming agent	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/14 16:01
S58	3	S57 and sodium lactate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/14 16:07
S59	106161	chelate\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/14 16:07
S60	1501	S59 and sodium lactate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/14 16:41
S61	31	S60 and battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/14 16:11
S62	132790	ligand	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/14 16:11
S63	1384	S62 and sodium lactate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/14 16:11

## EAST Search History

S64	76	S63 and battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/14 16:28
S65	12438	alkaline (cell or battery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 10:45
S66	424	(429/122).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/26 10:46
S67	23	S65 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 10:46
S68	9193	alkaline battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 12:23
S70	17219	alkaline near2 battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 12:25
S71	1	S70 and sodium lactate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 12:25
S72	7239	sodium lactate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 12:25
S73	12	S72 and alkaline near5 electrolyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 12:51
S74	12	S72 and (alkaline near5 electrolyte)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 12:27

## EAST Search History

S75	24567	alkaline near2 (battery or cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 12:53
S76	23	S75 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 13:58
S77	0	(sodium lactate) and (alkaline battery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 13:59
S78	1	(sodium lactate) and (alkaline electrolyte)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 14:19
S79	7239	sodium lactate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 14:19
S80	154	S79 and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 14:19
S81	1	S80 and (alkaline electrolyte)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 14:19
S83	50	((KATSUHIKO) near2 (SHINYAMA)). INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 16:39
S84	1	S83 and sodium lactate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/26 16:39
S85	1	((kiyoshi) near2 (kumagae)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 16:40

## EAST Search History

S86	223	((tadayoshi) near2 (tanaka)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 16:40
S87	19	((yoshifumi) near2 (magari)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 16:42
S88	3727	((hiroshi) near2 (nakamura)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 16:41
S89	126	((toshiyuki) near2 (nohma)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 16:42
S90	7239	sodium lactate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 16:42
S91	17219	alkaline near2 battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 16:42
S92	40	S83 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/27 09:04
S93	1	S85 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 16:43
S94	55	S86 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 16:43
S95	17	S87 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 16:43

## EAST Search History

S96	15	S88 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/26 16:43
S97	50	((KATSUHIKO) near2 (SHINYAMA)). INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/27 09:04
S98	17219	alkaline near2 battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/27 09:04
S99	40	S97 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/27 09:04
S10 1	126	((toshiyuki) near2 (nohma)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/27 09:39
S10 2	20	S101 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/27 09:39